

L4 ANSWER 10 OF 561 CA COPYRIGHT 2004 ACS on STN
 AN 140:6222 CA
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 TI Water-soluble fireproofing composition with good elasticity and
 adhesion to substrates
 IN Masini, Giovanni
 PA Italy
 SO Ital., 10 pp.
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 DT Patent
 LA Italian
 IC ICM C09D
 CC 42-7 (Coatings, Inks, and Related Products)
 Section cross-reference(s): 55

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	IT 1311962	B1	20020320	IT 1999-GE130	19991104
PRAI	IT 1999-GE130		19991104		
AB	The coating compn. with high adhesion to ferrous materials comprises 35-45 parts inorg. inert compd., 25-35 parts pozzolan cement, 18-20 parts hydrated alumina, 0 - 5 parts titania, 02 parts Al silicate, 3-3.5 parts film forming agent, 0.03-0.08 parts fluidizing agent, 0.10-0.20 rosin soap, 0.05 - 0.15 parts stabilizer, and at least 30% water. The inorg. inert compd. is selected from CaCO ₃ , quartz flour, or powd. minerals, the film forming agent is selected from styrene-acrylic resins and ethylene-vinyl acetate copolymer, and the stabilizer is selected from starch and carboxymethylated starch.				
ST	fireproofing coating high solids calcium carbonate acrylic binder; pozzolan cement alumina silicate EVA binder fireproofing coating; metal fireproofing waterborne coating adhesion elasticity				
IT	Coating materials (fire-resistant; high-inorg. solids water-sol. fire-resistan				